

# National Weather Service Weekly Fire Weather Webinar

*Presenter: Lonnie Fisher*  
**April 18, 2013**

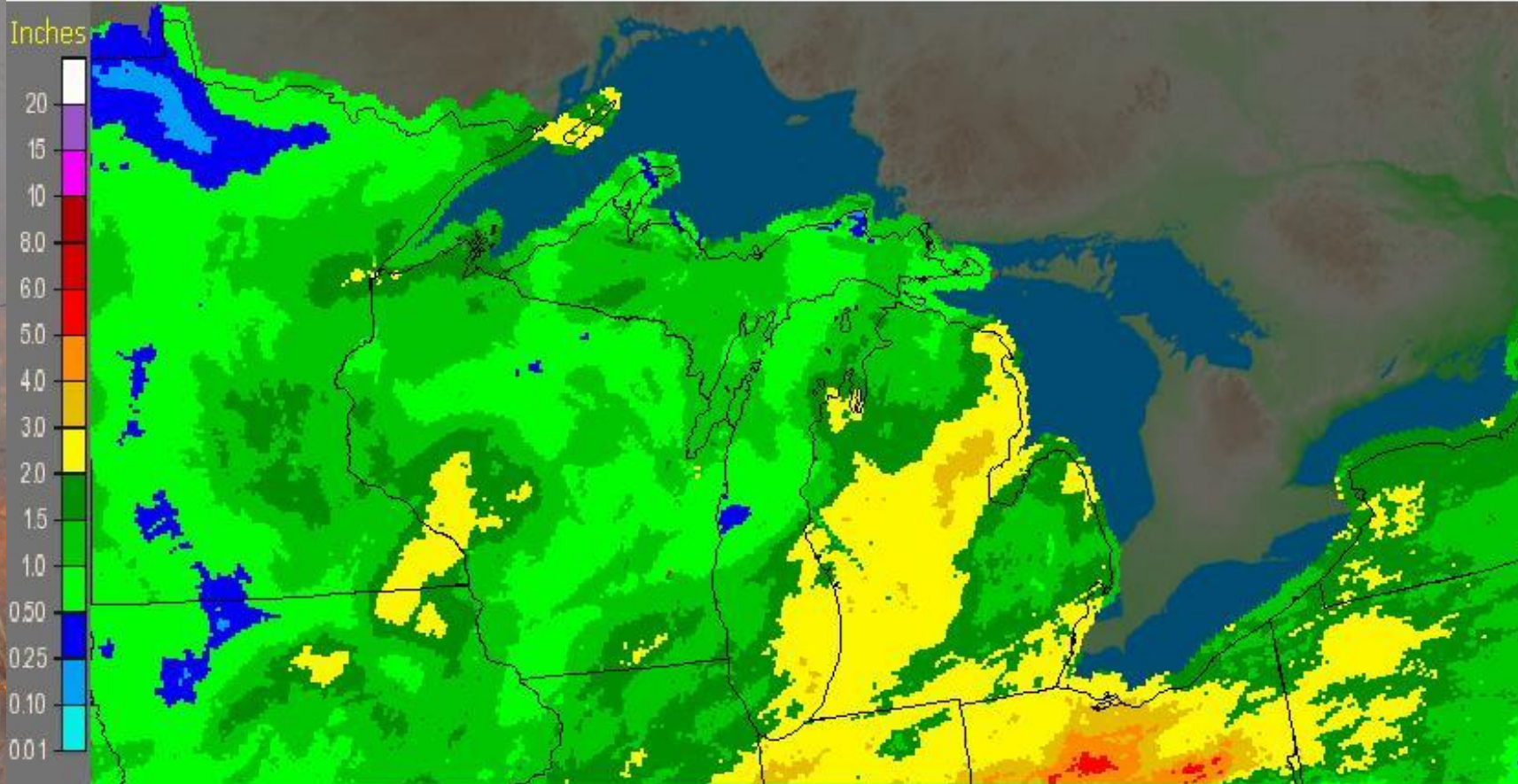
Conference call:  
Phone: 1-866-231-8384  
Access Code: 4482608820#





# Rainfall Past 7 Days

Michigan: Current 7-Day Observed Precipitation  
Valid at 4/17/2013 1200 UTC- Created 4/17/13 22:35 UTC

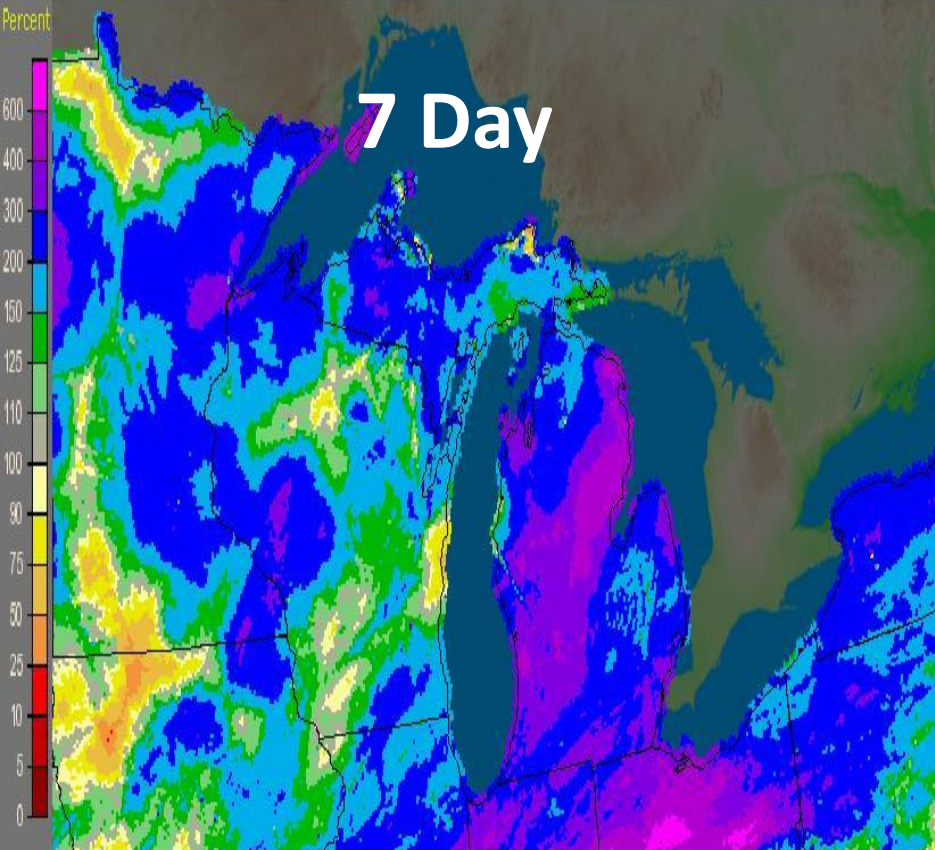


Maps of observed precipitation available at <http://water.weather.gov>

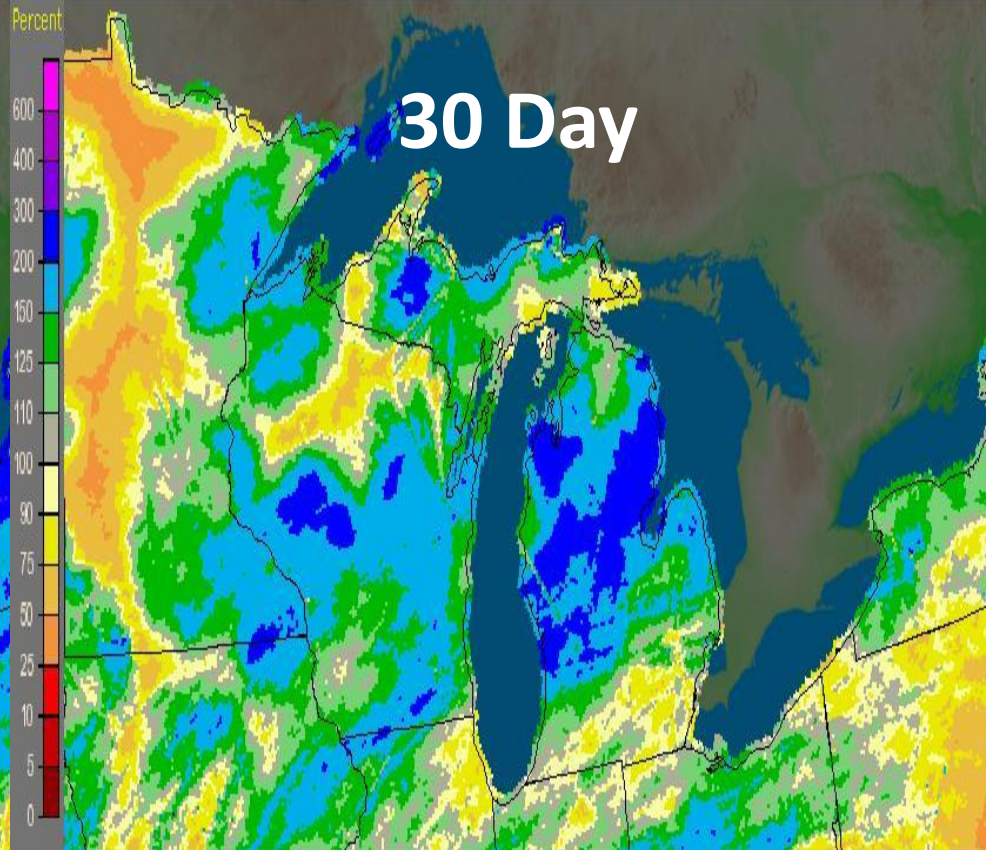


# Percent of Normal Precipitation

Michigan: Current 7-Day Percent of Normal Precipitation  
Valid at 4/17/2013 1200 UTC- Created 4/17/13 22:45 UTC



Michigan: Current 30-Day Percent of Normal Precipitation  
Valid at 4/17/2013 1200 UTC- Created 4/17/13 23:11 UTC



Maps of observed precipitation available at <http://water.weather.gov>



# Drought Monitor

## U.S. Drought Monitor

### Midwest

April 9, 2013

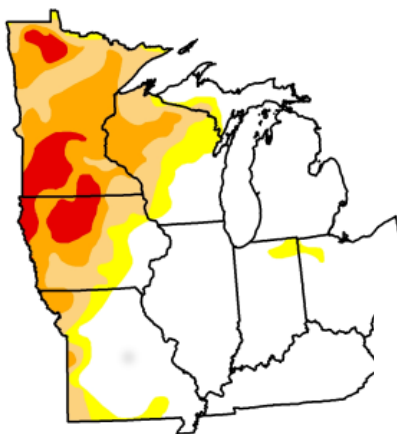
Valid 7 a.m. EST

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	60.17	39.83	32.24	19.42	5.67	0.00
Last Week (04/02/2013 map)	55.23	44.77	33.31	19.89	5.76	0.01
3 Months Ago (01/08/2013 map)	27.86	72.14	55.05	30.11	7.88	0.14
Start of Calendar Year (01/01/2013 map)	28.14	71.86	54.93	30.11	7.88	0.14
Start of Water Year (09/25/2012 map)	8.75	91.25	67.48	41.58	14.88	0.28
One Year Ago (04/03/2012 map)	64.51	35.49	19.68	6.32	0.00	0.00

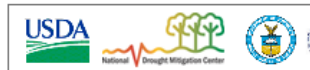
#### Intensity:

■ D0 Abnormally Dry  
■ D1 Drought - Moderate  
■ D2 Drought - Severe  
■ D3 Drought - Extreme  
■ D4 Drought - Exceptional



The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.

<http://droughtmonitor.unl.edu>



Released Thursday, April 11

David Miskus, NOAA/NWS/NCEP/Climate Prediction

## U.S. Drought Monitor

### Michigan

April 9, 2013

Valid 7 a.m. EST

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	94.53	5.47	1.24	0.00	0.00	0.00
Last Week (04/02/2013 map)	85.06	14.94	1.24	0.00	0.00	0.00
3 Months Ago (01/08/2013 map)	60.07	39.93	3.61	0.00	0.00	0.00
Start of Calendar Year (01/01/2013 map)	60.32	39.68	3.42	0.00	0.00	0.00
Start of Water Year (09/25/2012 map)	23.46	76.54	7.70	0.00	0.00	0.00
One Year Ago (04/03/2012 map)	85.64	14.36	2.80	0.00	0.00	0.00

#### Intensity:

■ D0 Abnormally Dry  
■ D1 Drought - Moderate  
■ D2 Drought - Severe  
■ D3 Drought - Extreme  
■ D4 Drought - Exceptional



The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.

<http://droughtmonitor.unl.edu>



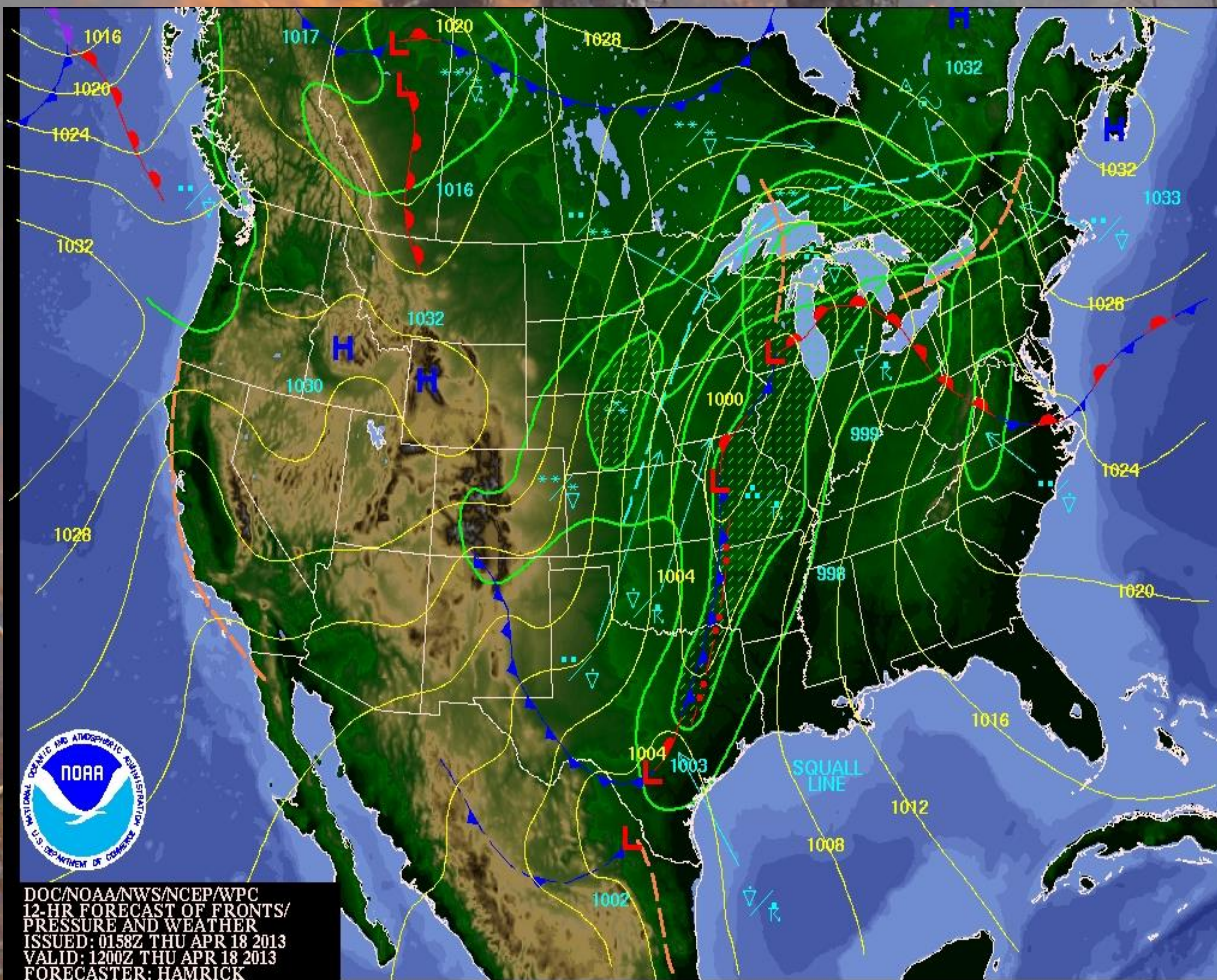
Released Thursday, April 11, 2013

David Miskus, NOAA/NWS/NCEP/Climate Prediction Center

Drought Monitor maps available at <http://droughtmonitor.unl.edu/>



# Forecast for Today



## Daily Highlights

- One day of warmer weather
- Highs: Upr 50s to Low 70s  
Lows: 40s
- Widespread Showers/Storms
- Severe Threat southern areas
- Becoming windy, especially south

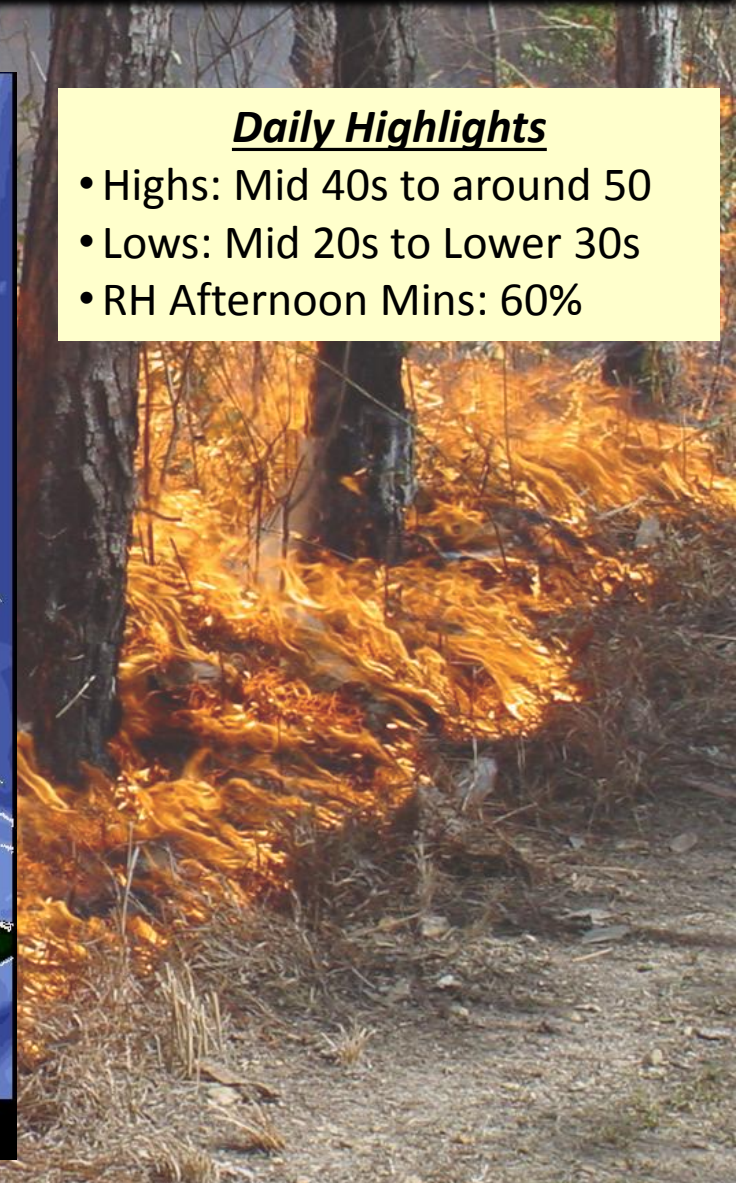
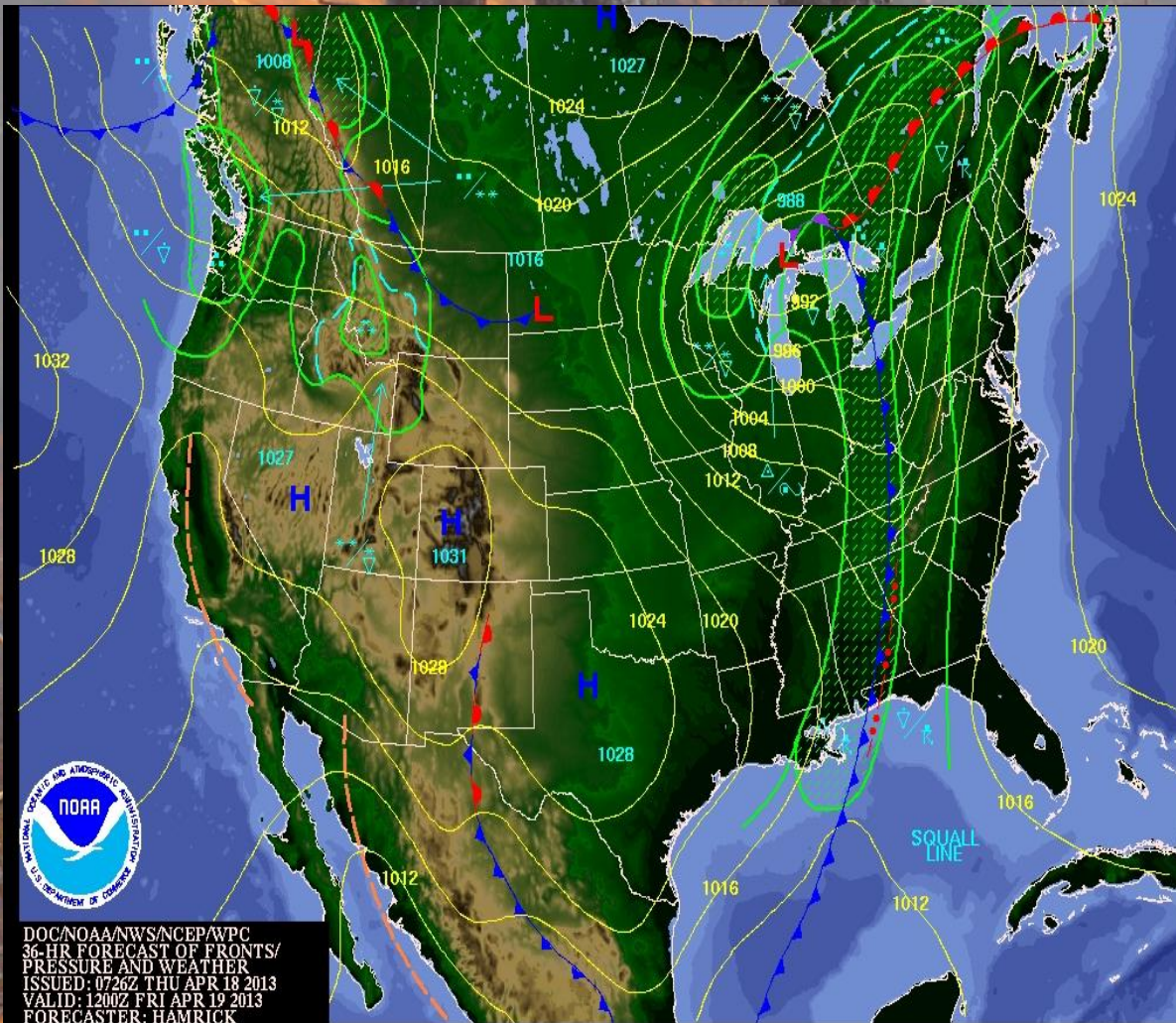
Maps can be found at: [www.hpc.ncep.noaa.gov](http://www.hpc.ncep.noaa.gov)



# Forecast for Friday

## Daily Highlights

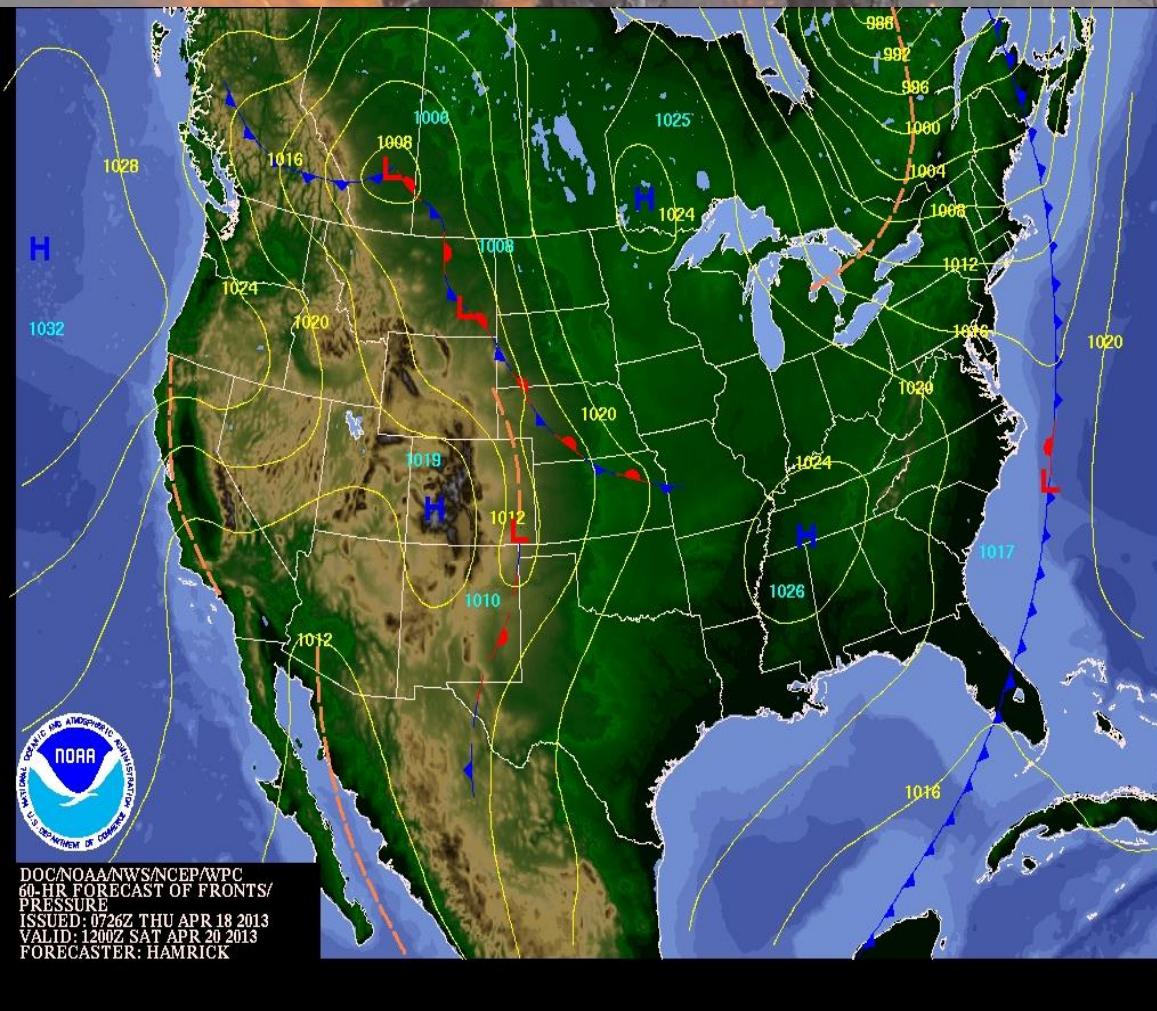
- Highs: Mid 40s to around 50
- Lows: Mid 20s to Lower 30s
- RH Afternoon Mins: 60%



Maps can be found at: [www.hpc.ncep.noaa.gov](http://www.hpc.ncep.noaa.gov)

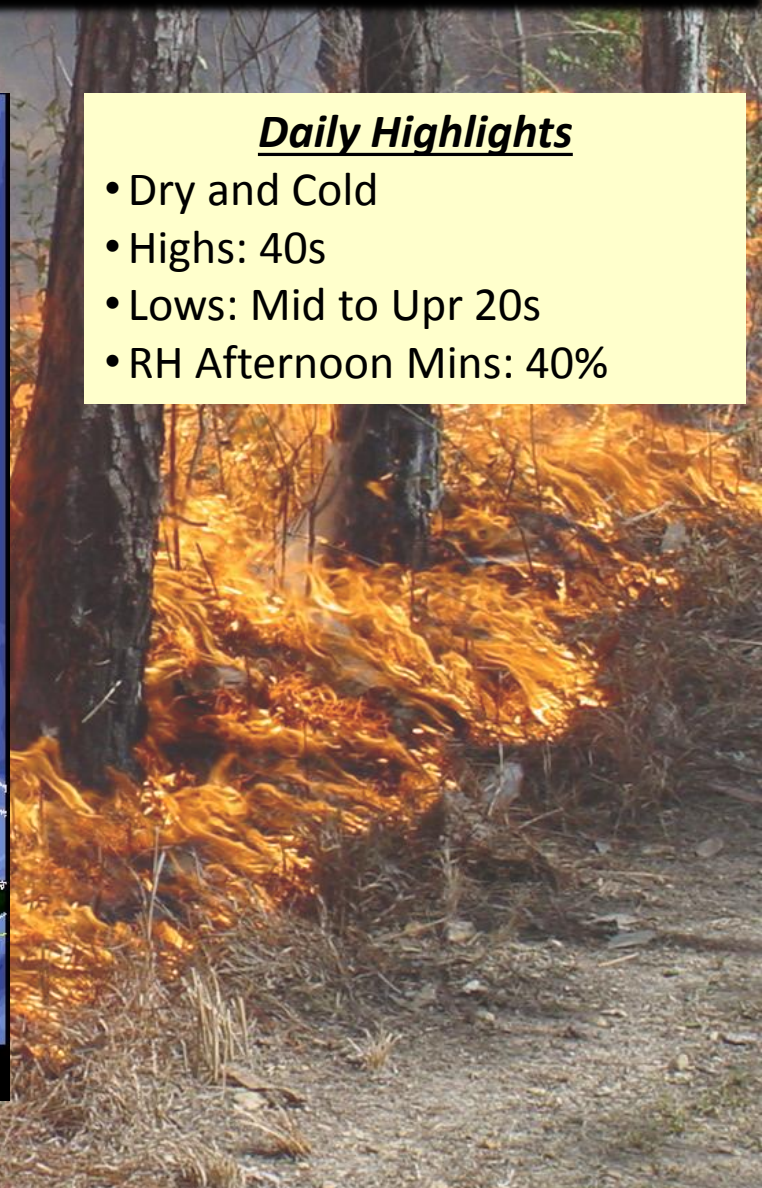


# Forecast for Saturday



## Daily Highlights

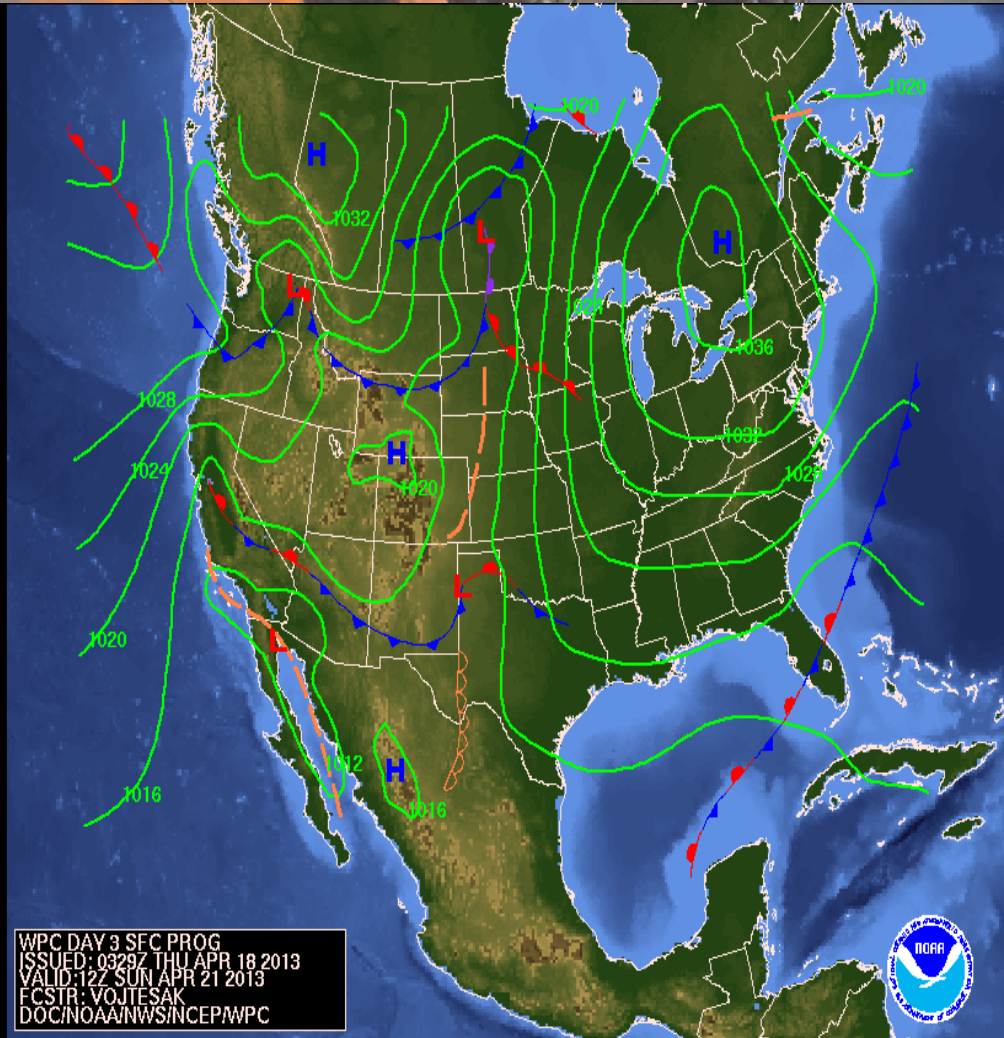
- Dry and Cold
- Highs: 40s
- Lows: Mid to Up 20s
- RH Afternoon Mins: 40%



Maps can be found at: [www.hpc.ncep.noaa.gov](http://www.hpc.ncep.noaa.gov)

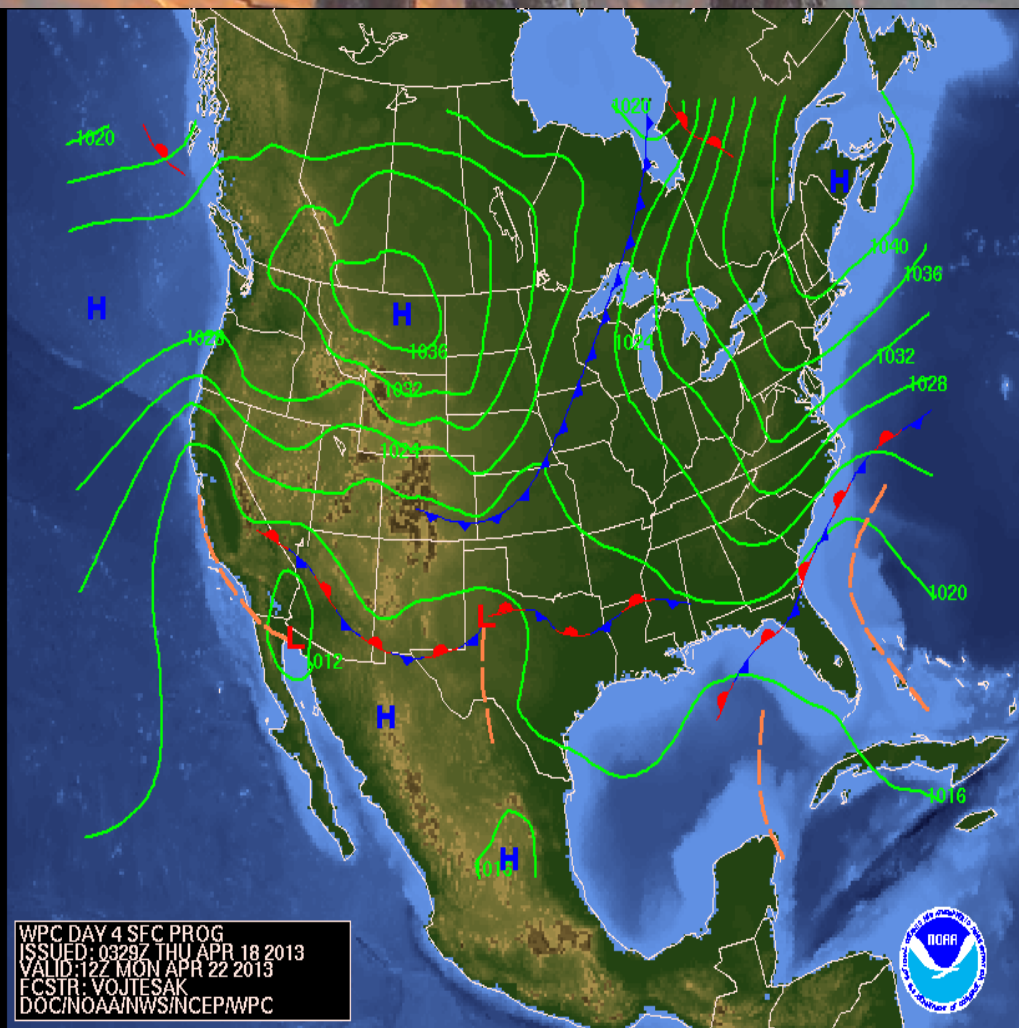


# Forecast for Sunday



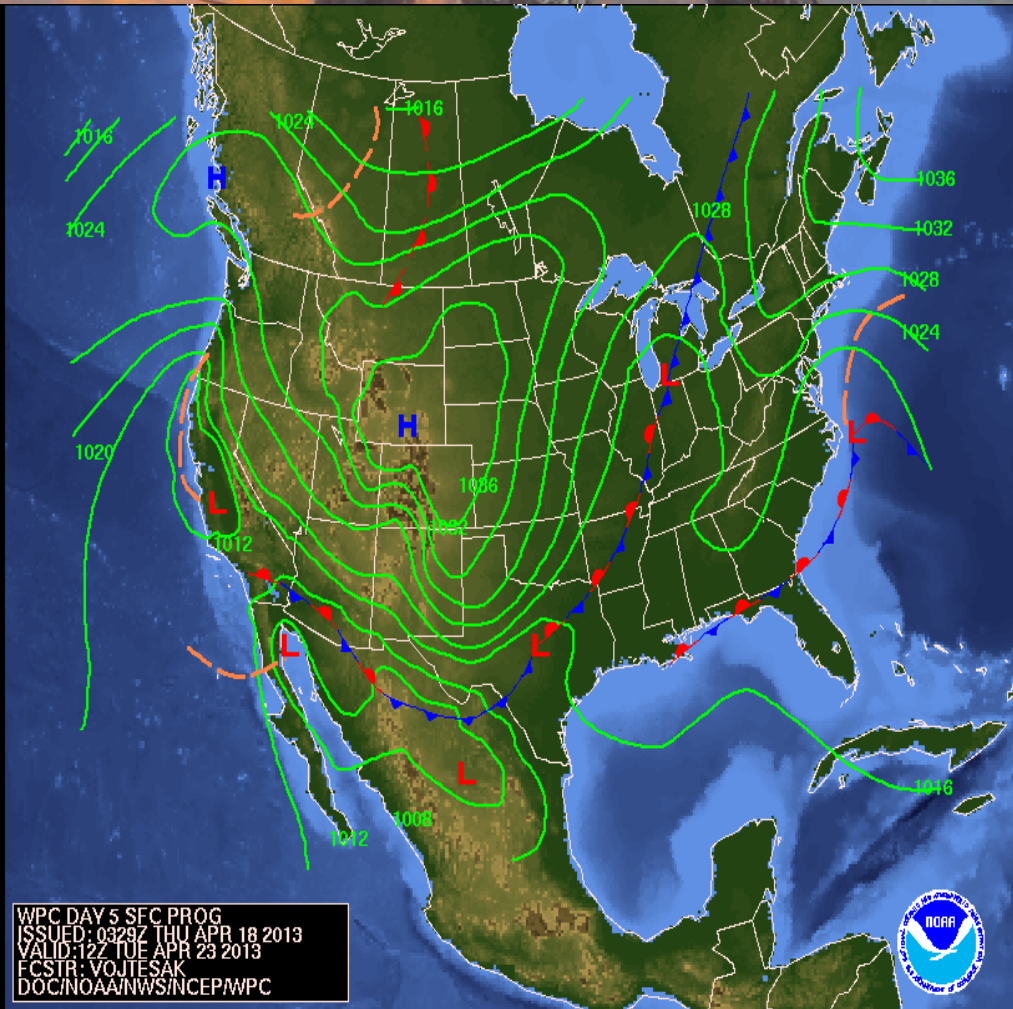


# Forecast for Monday



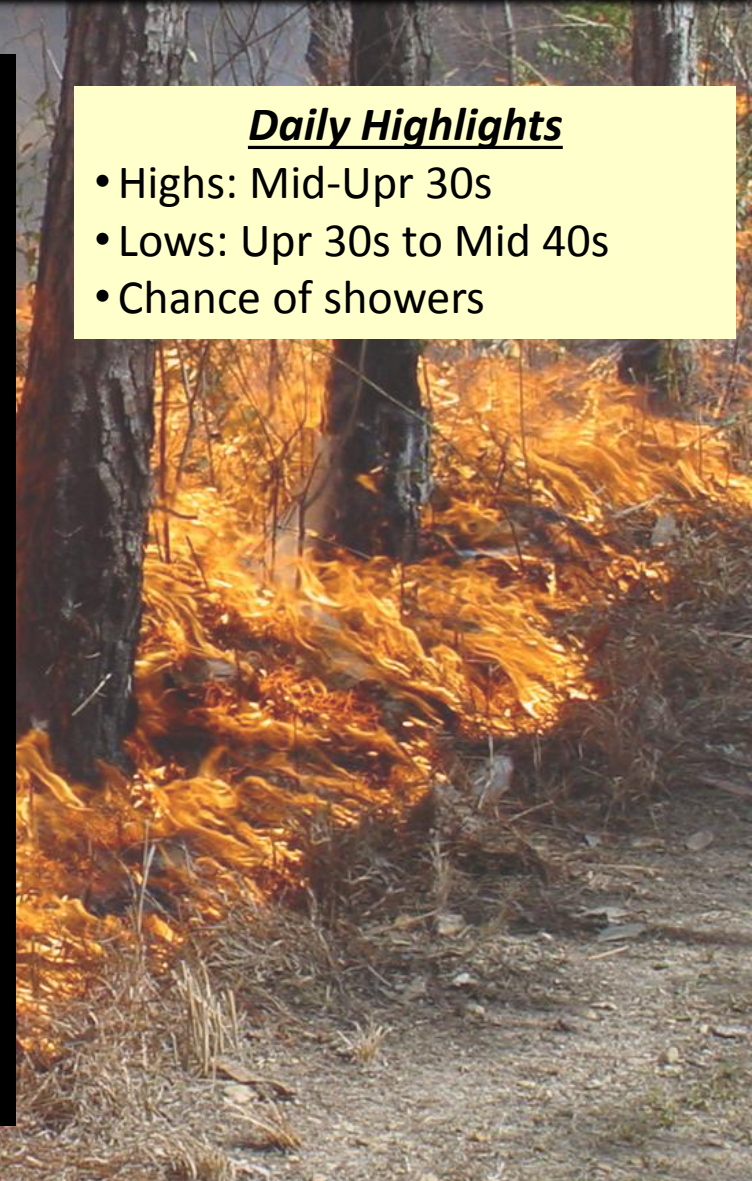


# Forecast for Tuesday



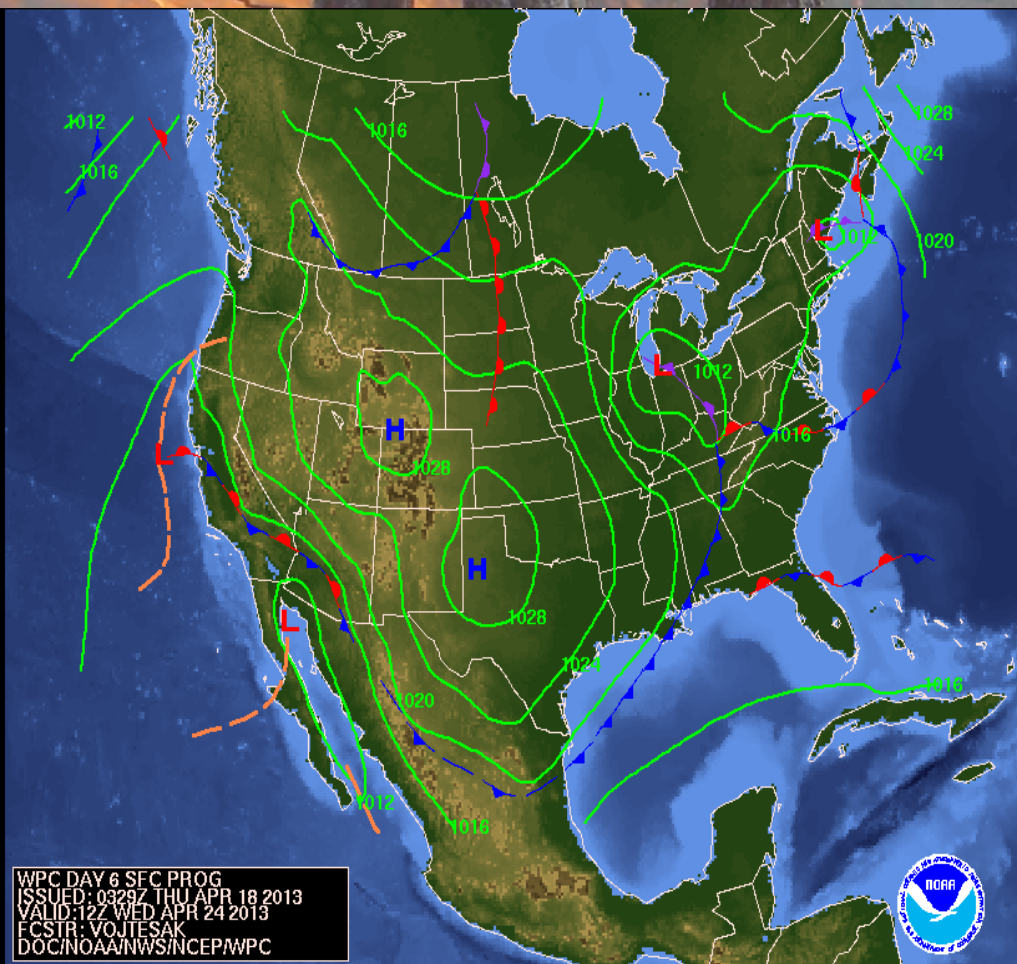
## Daily Highlights

- Highs: Mid-Up 30s
- Lows: Up 30s to Mid 40s
- Chance of showers





# Forecast for Wednesday



## Daily Highlights

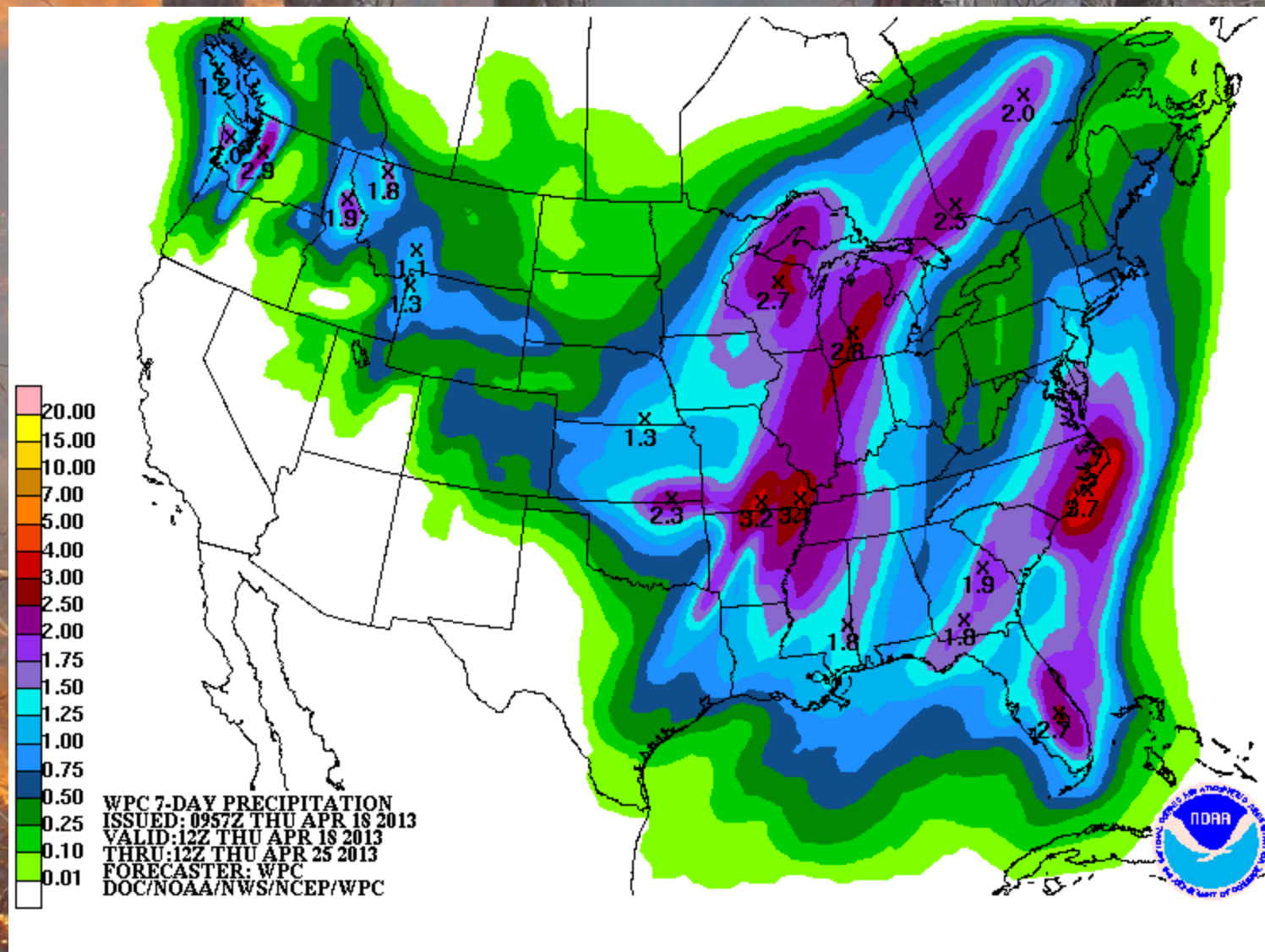
- Highs: Upr 40s to Mid 50s



Maps can be found at: [www.hpc.ncep.noaa.gov](http://www.hpc.ncep.noaa.gov)



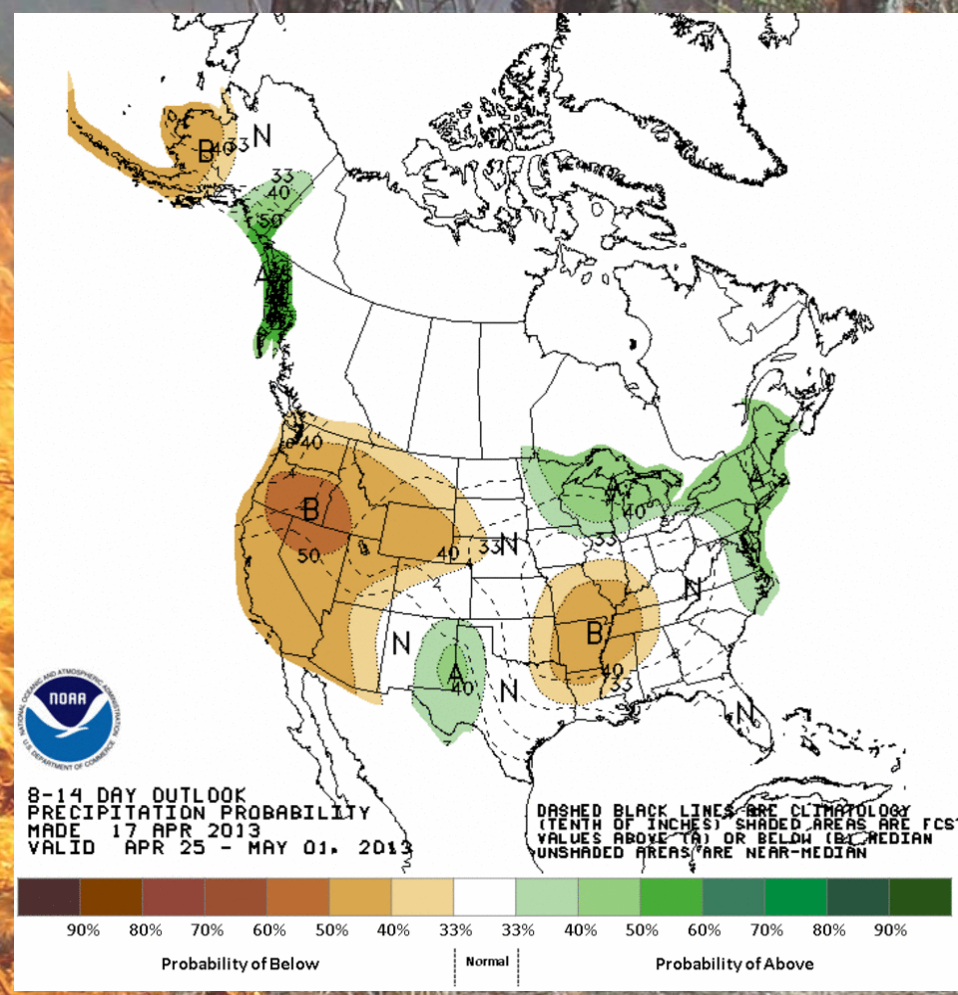
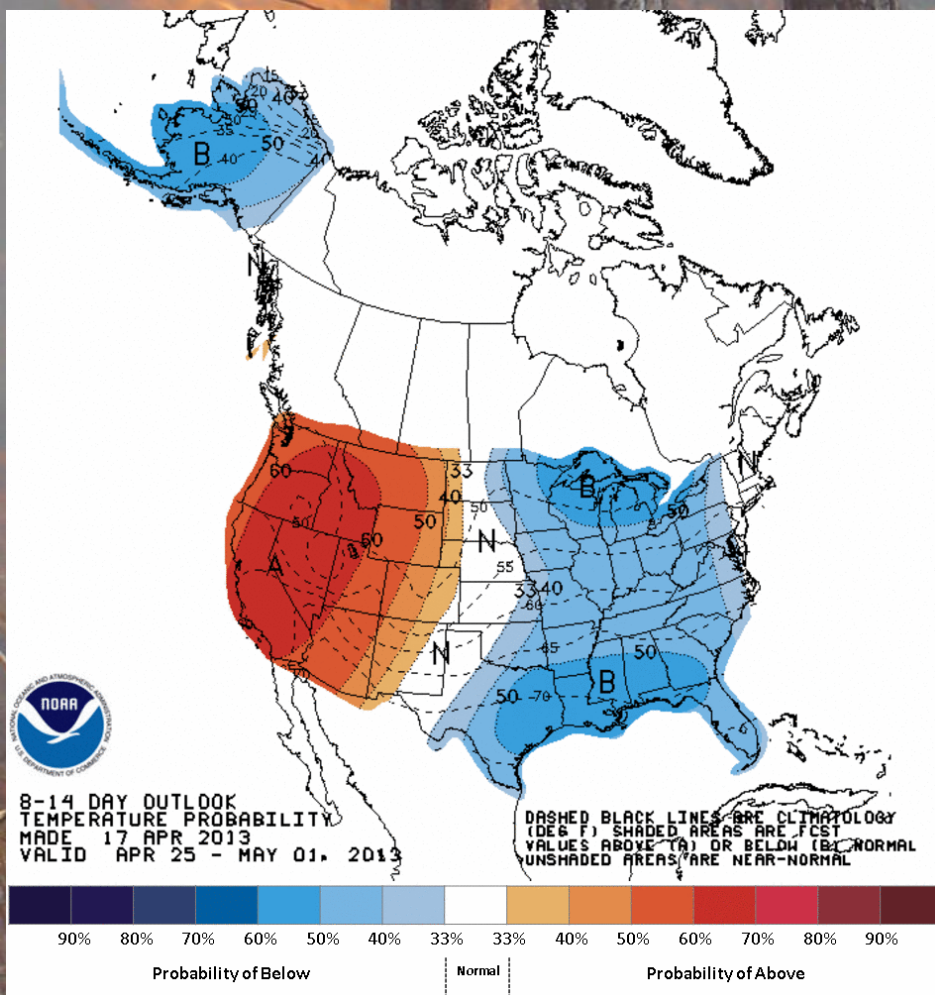
# 7-Day Precipitation Forecast



Maps can be found at: [www.hpc.ncep.noaa.gov](http://www.hpc.ncep.noaa.gov)



# 8-14 Day Outlook (Apr 3-9)



Maps can be found at: [www.hpc.ncep.noaa.gov](http://www.hpc.ncep.noaa.gov)



# Summary

<b>Temperatures</b>	<ul style="list-style-type: none"><li>• Pleasant today</li><li>• Cool down Friday into the weekend</li><li>• Some warming into next week</li></ul>		
<b>Precipitation</b>	<ul style="list-style-type: none"><li>• Generally wet period</li><li>• Heavy rainfall potential into tonight</li><li>• 2 to 3 inches of rain possible over the next 7 days</li></ul>		
<b>Wind</b>	<ul style="list-style-type: none"><li>• Strong and gusty in and out of thunderstorms through tonight</li><li>• Windy into Friday</li><li>• Calmer winds remainder of the period</li></ul>		
<b>RH</b>	<ul style="list-style-type: none"><li>• Average 40 to 60 percent on days with no rain expected</li></ul>		